

Anti-PSMA1 antibody [ARC0780] (STJ11101873)

STJ11101873

GENERAL INFORMATION

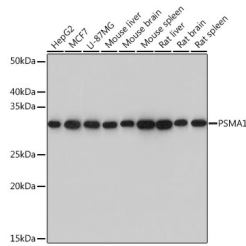
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit monoclonal antibody anti-PSMA1 is suitable for use in Western Blot and Immunofluorescence. |
| Applications | WB, IF |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

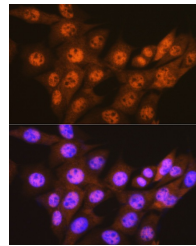
| | |
|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | ARC0780 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 IF 1:50-1:200 |
| Formulation | PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

| | |
|---------------------------|--|
| Gene ID | 5682 |
| Gene Symbol | PSMA1 |
| Uniprot ID | PSA1_HUMAN |
| Immunogen | A synthesized peptide derived from human PSMA1 |
| Immunogen Region | |
| Specificity | |
| Immunogen Sequence | |



Western blot analysis of extracts of various cell lines, using PSMA1 rabbit monoclonal antibody (STJ11101873) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunofluorescence analysis of NIH-3T3 cells using PSMA1 rabbit monoclonal antibody (STJ11101873) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081